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PATENT
Customer No. 22,852
Attorney Docket No. 06720.0061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Yung-Hui CHEN et al.)
Application No.: 09/656,172)
Filed: September 6, 2000)
For: BROADBAND SINGLE-ENDED)
INPUT UPCONVERTER)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE TO OFFICE ACTION

In reply to the Office Action mailed August 25, 2004, with a period for response extending to November 25, 2004, Applicants respectfully request reconsideration in view of the following remarks.

REMARKS

In the Office Action, the Examiner rejected pending claims 1-31 under 35 U.S.C. § 112, 1st and 2nd paragraphs. Applicants respectfully disagree in view of the remarks which follow.

The Examiner stated that the process of the present invention "is known in the art as 'downconverting' not 'upconverting,'" and cited Tiller (U.S. Patent No. 6,529,721) as support. Office Action at 2. Based on this understanding, the Examiner required that "[t]he entire application including the claim languages should be revised or corrected

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